

**INTERFACE COMPONENT FOR A POSITIONING SYSTEM AND METHOD
FOR DESIGNING AN INTERFACE COMPONENT**

ABSTRACT

An interface component for a positioning system. The interface component includes a positioning arm having a first end and a second end, the first end being positionable against an object to be positioned and the second end being attachable to an actuator arm of the positioning system, and a damping element operably connected in parallel with the positioning arm.

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